

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
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LARS PERSSON) Group Art Unit: Unassigned
)
Application No.: (Unassigned)) Examiner: Unassigned
)
Filed: January 8, 2002)
)
For: METHOD AND ASSEMBLY FOR)
INJECTION MOULDING)

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please amend the above-identified Application, filed concurrently herewith, as indicated.

IN THE CLAIMS:

Kindly cancel Claim 24 without prejudice.

Kindly replace claims 4, 6, 8, 11 to 14, 17, 18, 23, and 25 as follows:

4. (Amended) An assembly as claimed in claim 2, in which at least one of said locking surfaces (19) has a wedge angle (α) for causing a wedging engagement with the surface (17) which is designed complementarily thereto, when bringing together the sections (3, 4).

6. (Amended) An assembly as claimed in claim 4, in which the wedge angle (α) is less than 45 °.

8. (Amended) An assembly as claimed in claim 2, in which said members (18) are connected with each other.

11. (Amended) An assembly as claimed in claim 2, in which the mould halves (10, 11) of the mould (6) are joinable along a first axis (A1) and the unit (5) acts to bring together the sections (3, 4) along a second axis (A2) which extends transversely of the first axis (A1).

12. (Amended) An assembly as claimed in claim 2, in which a first (10) of said mould halves (10, 11) is fixedly arranged and a second (11) of said mould halves (10, 11) is movingly arranged.

13. (Amended) An assembly as claimed in claim 2, in which the first section (3) is fixedly arranged and the second section (4) is movingly arranged.

14. (Amended) An assembly as claimed in claim 2, in which the mould halves (10, 11) in their joined state define a plurality of cavities (14) which are not necessarily identical.

17. (Amended) An assembly as claimed in claim 2, in which the mould (6) comprises a plurality of pairs of mutually joinable mould halves (10, 11).

18. (Amended) An assembly as claimed in claim 2, in which the first section (3) supports a plurality of moulds (6).

23. (Amended) A component produced in an injection moulding assembly as claimed in claim 2.

25. (Amended) A mobile phone, comprising components injection moulded in an injection moulding assembly as claimed in claim 2.

Please add the following new Claims 26 and 27.

26. (New) An assembly as claimed in claim 3, in which at least one of said locking surfaces (19) has a wedge angle (α) for causing a wedging engagement with the surface (17) which is designed complementarily thereto, when bringing together the sections (3, 4).

27. (New) An assembly as claimed in claim 5, in which the wedge angle (α) is less than 45 °.


REMARKS

The present Amendment modifies the claim format only so as to eliminate the use of multiple dependence. Claim 24 also is canceled without prejudice or disclaimer.

The examination and allowance of the Application are respectfully requested.

Respectfully submitted,

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Attachment to Preliminary Amendment dated January 8, 2002
Mark-Up of Claims 4, 6, 8, 11 to 14, 17, 18, 23, and 25

4. (Amended) An assembly as claimed in claim 2 [or 3], in which at least one of said locking surfaces (19) has a wedge angle (α) for causing a wedging engagement with the surface (17) which is designed complementarily thereto, when bringing together the sections (3, 4).

6. (Amended) An assembly as claimed in claim 4 [or 5], in which the wedge angle (α) is less than 45 °.

8. (Amended) An assembly as claimed in [any one of claims 2-7] claim 2, in which said members (18) are connected with each other.

11. (Amended) An assembly as claimed in [any one of claims 2-10] claim 2, in which the mould halves (10, 11) of the mould (6) are joinable along a first axis (A1) and the unit (5) acts to bring together the sections (3, 4) along a second axis (A2) which extends transversely of the first axis (A1).

12. (Amended) An assembly as claimed in [any one of claims 2-11] claim 2, in which a first (10) of said mould halves (10, 11) is fixedly arranged and a second (11) of said mould halves (10, 11) is movingly arranged.

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13. (Amended) An assembly as claimed in [any one of claims 2-12] claim 2, in which the first section (3) is fixedly arranged and the second section (4) is movingly arranged.

14. (Amended) An assembly as claimed in [any one of claims 2-13] claim 2, in which the mould halves (10, 11) in their joined state define a plurality of cavities (14) which are not necessarily identical.

17. (Amended) An assembly as claimed in [any one of claims 2-16] claim 2, in which the mould (6) comprises a plurality of pairs of mutually joinable mould halves (10, 11).

18. (Amended) An assembly as claimed in [any one of claims 2-17] claim 2, in which the first section (3) supports a plurality of moulds (6).

23. (Amended) A component produced in an injection moulding assembly as claimed in [any one of claims 2-19] claim 2.

25. (Amended) A mobile phone, comprising components injection moulded in an injection moulding assembly as claimed in [any one of claims 2-19] claim 2.